Hall Navigation Channel Condition Status Report - October 28, 2020 **US Army Corps** of Engineers **Dredge Status:** <u>Marker</u> <u>Mississippi</u> River Mile **Illinois River** Lock and Dam 22 ► L&D 22 Dredge Potter: Currently at RM 184.2 lower 301 80 TW Current = 7.1 ft. TW 1 Wk Forecast = 5.9 ft. Chain of Rocks Canal. 77 - 76 TW 2 Wk Forecast = 5.5 ft. **75.4 Grand Tower Mechanical Dredge:** Working at RM 194 in the Chain of Rocks <u>74.5</u> Lock and Dam 24 **Channel Marker Status:** TW Current = 17.4 ft. **►**L&D 24 · TW 1 Wk Forecast = 16.3 ft. 273.5 TW 2 Wk Forecast = 15.9 ft. <u>59</u> Be aware that there may be other 269.8 - 268.8 buoys off station/missing than the ones RM 273.4 & 241.4 LOCKAGE & CREW CHANGE SPECIAL REQUIREMENTS (COVID-19) 55.5 mentioned in this report. Mariners Please see the below link for PN_20-02 regarding should use caution. **53.8** COVID-19 restrictions at the lock and dams. LINK For ATON or Buoy issues please contact SUMRWaterways@uscg.mil or Lock and Dam 25 **35.5** 319-520-8556. TW Current = 17.3 ft. ► L&D 25 TW 1 Wk Forecast = 16.3 ft. Pathfinder: The Pathfinder will conduct TW 2 Wk Forecast = 15.9 ft. a Illinois River channel patrol next Mel Price Locks and Dam week. TW Current = 6.5 ft. TW 1 Wk Forecast = 5.8 ft. **Additional Risks / Concerns** TW 2 Wk Forecast = 4.9 ft. Grafton Illinois R. CONTROLLING DEPTH OPEN RIVER RM 200.5 - MEL PRICE L/D CLOSURE & St. Louis - Herculaneum (RM 185-152) RESTRICTION RM 194.0 - DREDGE OPERATION Mile 184, Lower Canal Entrance, Continuing until 11-9-2020, the Mel Price L/D → Mel Price 201 Continuing until further notice, the USACE vessel LWRP 6.8, 9-ft at St. Louis gage is -1.0 (auxiliary chamber) in the vicinity of Mile 200.5, is M/V Grand Tower is conducting dredging operations closed to navigation for repair. The main chamber is in the vicinity of Mile 194.0, Upper Chain of Rocks Herculaneum-Grand Tower (RM 152-80) available to pass traffic, during this closure. canal Entrance. Work will be be conducted from 6 In addition, the bullnose protection armor for the lower Mile 145.5, Michaels Towhead, am to 6 pm, each day. The M/V Grand Tower will ∑ 194 Upper R. Missouri R. LWRP 8.0, 9-ft at Chester gage is 0.6 long wall of the Mel Price L/D (Main Chamber) is monitor VHF-FM Ch. 13 and requests a 30-min △ <u>184.2</u> Lower R. experiencing deterioration. Continuing until further advance notice of passage. No channel closures are 184 notice, all tows transiting the main lock are requested Locks 27 expected with this operation. Mariners are urged to Grand Tower - Cairo (RM 80 - 0) to stay off the lower long wall bullnose. Mariners transit the area at their slowest safe speed and Mile 15.4, Scudders, LWRP 6.7, 9-ft at Cape should be alert for and abide by any special proceed with caution, after passing arrangements Girardeau gage is 7.7 instructions from the lockmaster. have been made → St. Louis 180 RM 183.2- CHANNEL CONDITION The Old Mississippi River Channel at RM 183.5 (not St. Louis Gage = 6.1 ftStage 1 Wk Forecast = 5.2 ft. in the Chain of Rocks Canal) is experiencing **Navigation Notices** <u>171</u> <u>173.0</u> shoaling. Mariners that traverse the area are advised Stage 2 Wk Forecast = 3.5 ft. to exercise caution and favor the RDB. See the **Local Notice to Mariners** latest survey here. **RM 179.2 - BRIDGE MAINTENANCE** Douglas MacArthur Bridge; Two suspended platforms RM 183.2 - BRIDGE CONSTRUCTION are located in the center navigation span. Each Weather platform measures 9 feet wide and hang 5 feet below Merchants Railroad Bridge: Work barges continue excavating around both left and right descending low steel. One platform is located 60 feet Highs from the high 40s to the low 60s, channelward of the right descending pier and the navigation piers and the right descending pier of the other platform is located 120 feet channelward of the center span. Work barges should not encroach more lows from the high 20s to the low 60s. Kaskaskia F left descending pier. There are also 3 platforms than 50 ft into the navigation channel at any time. Chance of rain/thunderstorms today located at various locations in the Illinois span. For work barge locations, mariners are encouraged through Thursday. Mariners are urged to transit the bridge with caution. to contact the onsite work boat M/V KATHERINE Chester 110 OHARA via VHF-FM Ch 6 or 16 or by phone at 217 Chester 102 - 103 Hannibal, MO Gage = 9.8 ft.**RM 184.2 - DREDGE OPERATION** Stage 1 Wk Forecast = 8.4 ft. St. Louis, MO Continuing until 10-31-20 the Dredge Potter will Stage 2 Wk Forecast = 6.6 ft. conduct dredging operations in the vicinity of Mile Cape Girardeau, MO <u>80</u> 184.2. Work will be be conducted 24-hours a day, 7 **RM 52.0 - CONSTRUCTION ACTIVITIES** days a week. A pontoon dredge pipeline may be A USACE contractor will be working along the right descending bankline, out of the navigation channel in Cairo, IL utilized and crossing the navigation channel. The Dredge POTTER will monitor VHF-FM Ch. 13 or 16. the vicinity of RM 52.0. Massman Construction can be Mariners are urged to transit the area at their slowest contacted for more information at **Web Information** safe speed and proceed with caution, after passing 618-658-0354 arrangements have been made. For additional River Training Structure Cape Girardeau RM 51.8 - SUNK BARGE information, see the links below: Gage = 15.7 ft. Cape G. Salvage operations on the sunken barge in the 52 Stage 1 Wk Forecast = 15.7 ft. vicinity of Mile 51.8 have started. The work will be **Current Construction** Stage 2 Wk Forecast = 13.2 ft. performed behind the red buoys that were placed previously. The COTP Ohio Valley has established a **Recently Completed Construction** Safety Zone limiting transit of the area to one way <u>41 & 42.3</u> traffic, slowest safe speed and avoid meeting/over-For open Regulatory Public Notices, taking to facilitate salvage operations Mariners may RM 33.0 - CONSTRUCTION ACTIVITIES See the link below: contact USCG Paducah at (270) 442-1621 for A USACE contractor will be working along the left additional info. Mariners are urged to exercise descending bankline, out of the navigation channel **Regulatory Public Notices** entering through the Len Small bankline breach in the caution in the area. vicinity of RM 33.0. For the most recent channel patrol and **RM 7.5 - NAVIGATION OBSTRUCTION** pre or post dredge surveys, see the Cairo <u>15.4</u> An SHOAL has been reported in the vicinity of Mile links below: 7.5, I-57 Bridge (LLNR-17635), in the alternate Gage = 17.6 ft. Cairo Ohio R. Stage 1 Wk Forecast = 27.3 ft. channel. Mariners are advised to utilize the main **Channel Patrol Surveys** Stage 2 Wk Forecast = 18.9 ft. channel span and transit the area with caution. **Dredge Surveys** Key: Probable Dredge Areas Electronic Navigation charts for the \oplus **Current Construction Location** Problematic Dredge Upper Mississippi River are available River Mile Dredge ETA Dredge • **Anticipated Dredging Locations** Complete On: online for download or to order at the ☆ \supset Groundings Mechanical 194.0 Mid Nov 11-Sep 14-Nov Mechanical below link: Δ Dredge Potter 184.2 Mid Nov 25-Oct 31-Oct Dredge Bill Potter **Electronic Charts** ∇ Dredge Goetz Holman 176.9 COE Fleet Mid Nov 1-Nov 3-Nov Potter Very Likely to be Problematic at Low Water 80 Late Nov 4-Nov 7-Nov Potter 15.4 Late Nov 8-Nov 14-Nov Potter **More Status Reports** 28.6 15-Nov 18-Nov Problem Resolved/Not Problematic Late Nov Potter

41.0

42.3

Late Nov

Late Nov

Please email comments or suggestions to

dawn.lamm@usace.army.mil

19-Nov

22-Nov

21-Nov

26-Nov

Potter

Potter

Click for older status reports